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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/822,312	04/12/2004	Shawn Patrick Henning	60001.0304US01/MS305385.1	2575
27488	7590	08/28/2007		
MERCHANT & GOULD (MICROSOFT)			EXAMINER	
P.O. BOX 2903			SINGH, RACHNA	
MINNEAPOLIS, MN 55402-0903				
			ART UNIT	PAPER NUMBER
			2176	
			MAIL DATE	DELIVERY MODE
			08/28/2007	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Interview Summary	Application No.	Applicant(s)	
	10/822,312	HENNING ET AL.	
	Examiner	Art Unit	
	Rachna Singh	2176	

All participants (applicant, applicant's representative, PTO personnel):

- (1) Rachna Singh. (3) _____
 (2) Ryan Grace. (4) _____

Date of Interview: 22 August 2007.

Type: a) ☒ Telephonic b) ☐ Video Conference
 c) ☐ Personal [copy given to: 1) ☐ applicant 2) ☐ applicant's representative]

Exhibit shown or demonstration conducted: d) ☐ Yes e) ☒ No.
 If Yes, brief description: _____

Claim(s) discussed: 1.

Identification of prior art discussed: Astiz, US 6,035,330.

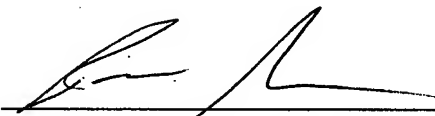
Agreement with respect to the claims f) ☐ was reached. g) ☒ was not reached. h) ☐ N/A.

Substance of Interview including description of the general nature of what was agreed to if an agreement was reached, or any other comments: Applicant proposed claim amendments to help overcome the prior art rejections. Applicant provided distinctions between the prior art and the current invention. Examiner suggested Applicant formally submit amendments and/or arguments for further search and/or consideration.

(A fuller description, if necessary, and a copy of the amendments which the examiner agreed would render the claims allowable, if available, must be attached. Also, where no copy of the amendments that would render the claims allowable is available, a summary thereof must be attached.)

THE FORMAL WRITTEN REPLY TO THE LAST OFFICE ACTION MUST INCLUDE THE SUBSTANCE OF THE INTERVIEW. (See MPEP Section 713.04). If a reply to the last Office action has already been filed, APPLICANT IS GIVEN A NON-EXTENDABLE PERIOD OF THE LONGER OF ONE MONTH OR THIRTY DAYS FROM THIS INTERVIEW DATE, OR THE MAILING DATE OF THIS INTERVIEW SUMMARY FORM, WHICHEVER IS LATER, TO FILE A STATEMENT OF THE SUBSTANCE OF THE INTERVIEW. See Summary of Record of Interview requirements on reverse side or on attached sheet.

Examiner Note: You must sign this form unless it is an Attachment to a signed Office action.


 Examiner's signature, if required

Applicant Initiated Interview Request Form

Application No.: 10/822,312

First Named Applicant: Henning

Examiner: Singh

Art Unit: 2176

Status of Application: Pending

Tentative Participants:

(1) Examiner Singh

(2)

(3) Ryan Grace

(4)

Proposed Date of Interview: Please call **Proposed Time:** Please call**Type of Interview Requested:**(1) ☒ Telephonic (2) ☐ Personal (3) ☐ Video Conference**Exhibit To Be Shown or Demonstrated:** ☐ Yes ☐ No

If yes, provide brief description:

Issues To Be Discussed

(1) 103 Rejection

Independent claim 1 has been amended to include the following combination of features that are not taught or otherwise suggested by Astiz:

receiving a selected web site on a web site diagramming application of a client;

automatically parsing the selected web site for web links subordinate to the selected web site, wherein the selected web site does not require user interaction to identify the web links subordinate to the selected web site, wherein parsing the selected web site includes at least one member of a group comprising: automatically parsing the web site to a specified maximum number of links, and automatically parsing the web site to a specified maximum number of discovery levels;

mapping the selected web site and parsed web links to a web diagram data structure of the web site diagramming application of the client;

receiving a selection of a first web link in the web diagram data structure of the web site diagramming application to cause a browser to obtain a web page associated with the first web link from a server, wherein the first web link is subordinate to the selected web site, wherein the first web link requires user interaction within the web page to identify web links subordinate to the first web link, wherein the web links subordinate to the first web link are not mapped to the web diagram data structure of the web site diagramming application of the client;

receiving an interaction with a second web link within the obtained web page of the first link, wherein the second web link is subordinate to the first web link;

obtaining a web page associated with the second web link from the server;

determining whether an expand target selection of the obtained web page of the second web link is received;

when the expand target selection is received, mapping the second web link and links subordinate to the second web link to the web diagram data structure of the web site diagramming application of the client; and

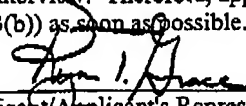
when the expand target selection is not received, mapping the second web link without links subordinate to the second web link to the web diagram data structure of the web site diagramming application of the client.

The above combination of features is not taught or suggested by the cited reference. Astiz teaches a web site mapping system. The web site map may include external hyperlinks. Astiz, at col. 10, line 50. With regard to selection of the external hyperlink, Astiz teaches that "[i]f the user selects an external hyperlink which is connected to another web site, the user may decide to view a web site map of that additional site either as a new map window or a separate but simultaneously displayed map window superimposed on part of the browser display." Astiz, at col. 10, lines 50-54. Astiz teaches a mapping of the hyperlinks in their entirety. In the main embodiment of Astiz, Astiz teaches pre-generated mappings and the detrimental features of mappings that are not pre-generated. See Astiz, col. 8, lines 33-55. Astiz teaches that the mapping is of a website as a whole. When a user navigates to a web page that is not mapped, the user can ask the server to map the web page. The mapped web page is associated with the server. The map can be superimposed on the browser. The map shows all paths that a user may take. Stated another way, the map shows links where the user has not yet navigated. Astiz is associating static maps with a server and as the user navigates the static maps are downloaded from the server to the client. The maps are not being dynamically created on the client by a web mapping application as the user navigates. The maps are static. The user is navigating to different static maps. This type of mapping is detrimental to client side map generation because it causes the downloading and generation of excessive information, all of which take up CPU time. Claim 1 recites "receiving a selected web site on a web site diagramming application of a client." In Astiz, the maps are on the server and the user downloads the pre-generated maps. Claim 1 also recites "receiving a selection of a first web link in the web diagram data structure of the web site diagramming application to cause a browser to obtain a web page associated with the first web link from a server, wherein the first web link is subordinate to the selected web site, wherein the first web link requires user interaction within the

web page to identity web links subordinate to the first web link, wherein the web links subordinate to the first web link are not mapped to the web diagram data structure of the web site diagramming application of the client." In Astiz, the user is already in the browser and the user is downloading the pre-generated maps from the server. Claim 1 further recites the combination of "determining whether an expand target selection of the obtained web page of the second web link is received," "when the expand target selection is received, mapping the second web link and links subordinate to the second web link to the web diagram data structure of the web site diagramming application of the client," and "when the expand target selection is not received, mapping the second web link without links subordinate to the second web link to the web diagram data structure of the web site diagramming application of the client." In Astiz, the maps are static as the user navigates. The user is downloading static pre-generated maps. The maps are not being created as the user navigates; the user is downloading different maps as the user navigates. Accordingly, applicants assert that claim 1 is allowable over the cited references.

An interview was conducted on the above-identified application on 08/22/07. NOTE: This form should be completed by applicant and submitted to the examiner in advance of the interview (see MPEP § 713.01).

This application will not be delayed from issue because of applicant's failure to submit a written record of this interview. Therefore, applicant is advised to file a statement of the substance of this interview (37 CFR 1.133(b)) as soon as possible.


Applicant/Applicant's Representative Signature


Examiner/SPE Signature

Ryan T. Grace
Typed/Printed Name of Applicant or Representative

52,956
Registration Number, if applicable